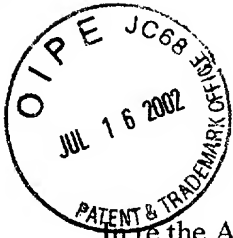


COPY OF PAPERS  
ORIGINALLY FILED

Patent

Attorney Docket: 270/234



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Inventor: Yoshihiro Takai et al.

Serial No.: 10/037,477

Filed: January 2, 2002

For: METHOD AND APPARATUS FOR  
IRRADIATING A TARGET

Group Art Unit: 2882

Examiner: Not Yet Assigned

TRANSMITTAL OF MISSING PARTS

Box Missing Parts

Commissioner for Patents  
Washington, D.C. 20231

Sir:

I. DOCUMENTS ENCLOSED:

In response to the NOTICE TO FILE MISSING PARTS OF APPLICATION UNDER  
37 CFR § 1.53(f), which was mailed by the Patent Office on March 19, 2002, enclosed are:

- ☒ Declaration
- ☒ Power of Attorney: ☒ Separate or ☐ Combined with Declaration
- ☒ Assignment of the invention to Varian Medical Systems, Inc. (together with PTO Form 1595)
- ☒ Transmittal of Substitute Drawings (3 sheets) in compliance with 37 CFR 1.84.

07/19/2002 BABRAHA1 00000133 122475 10037477

02 FC:116 400.00 CH

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

July 10, 2002  
Date of Deposit

Angelica Jaquez

Name of Person Mailing Paper

Signature of Person Mailing Paper

- ☒ In response to the missing statutory basic filing fee, authorization to charge Lyon & Lyon Deposit Account No. 12-2475 in the amount of **\$1,142.00** was filed with the U.S. Patent and Trademark Office in the Preliminary Amendment on **April 2, 2002**.
- ☒ A copy of the Notice to File Missing Parts of Application under 37 CFR § 1.53(f)

## II. REQUEST FOR EXTENSION OF TIME:

The proceedings herein are for a patent application and the provisions of 37 CFR § 1.136 apply.

- ☒ Applicant(s) petitions for an extension of time under 37 CFR § 1.136 [fees: 37 CFR § 1.17(a)(1)-(5)] for the total number of months checked below:

| EXTENSION<br>(months)                          | FEE FOR SMALL<br>ENTITY | FEE FOR OTHER THAN<br>SMALL ENTITY |
|--|-------------------------|------------------------------------|
| <input type="checkbox"/> one month             | \$55.00                 | \$110.00                           |
| <input checked="" type="checkbox"/> two months | \$200.00                | \$400.00                           |
| <input type="checkbox"/> three months          | \$460.00                | \$920.00                           |
| <input type="checkbox"/> four months           | \$720.00                | \$1,440.00                         |
| <input type="checkbox"/> five months           | \$980.00                | \$1,960.00                         |

### Fee

- ☐ If any extension fee is required, please consider this a petition therefor.

## III. FILING FEES

- ☐ Applicant claims small entity status pursuant to 37 CFR 1.27.

|  |       |                 |     |                                     |                 |
|--|-------|-----------------|-----|-------------------------------------|-----------------|
| <b>BASIC FILING FEE</b>  |       |                 |     | <b>\$740.00:</b>                    | <b>\$0.00</b>   |
| Total Claims   | -     | 20              | = 0 | x \$18.00                           | \$0.00          |
| Independent Claims   | -     | 3               | = 0 | x \$84.00                           | \$0.00          |
| Multiple Dependent Claims  | \$280 | (if applicable) |     | <input type="checkbox"/>            | \$0.00          |
| Surcharge 37 CFR § 1.16(e)   | \$130 | (if applicable) |     | <input checked="" type="checkbox"/> | \$130.00        |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |       |                 |     |                                     | <b>\$130.00</b> |
| Reduction by ½ for Filing by Small Entity. Note 37 CFR §§ 1.9, 1.27, 1.28. |       |                 |     | <input type="checkbox"/>            | \$0.00          |
| Extension of Time (from above)   |       |                 |     |                                     | \$400.00        |
| Assignment -- \$40 (if applicable)   |       |                 |     | <input checked="" type="checkbox"/> | \$40.00         |
| <b>TOTAL FEES SUBMITTED HERewith</b>                                       |       |                 |     |                                     | <b>\$570.00</b> |

2002-04-02 14:44:29

IV. METHOD OF PAYMENT OF FEES:

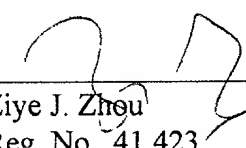
- ☐ A check in the amount of \_\_\_\_ is enclosed to cover the above fee(s).
- ☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$570.00**.
- ☒ The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16, 1.17 and 1.445 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account No. **12-2475**.

Respectfully submitted,

LYON & LYON LLP

Dated: July 10, 2002

By:

  
Ziye J. Zhou  
Reg. No. 41,423



22249

PATENT TRADEMARK OFFICE

LYON & LYON LLP  
Suite 4700  
633 W. Fifth Street  
Los Angeles, CA 90071  
(408) 993-1555

2003 JUL 10 10 03 AM '02



COPY OF PAPERS  
ORIGINALLY FILED

Patent  
Attorney Docket: 270/234

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yoshihiro Takai et al.

Serial No.: 10/037,477

Filed: January 2, 2002

For: METHOD AND APPARATUS FOR  
IRRADIATING A TARGET

Group Art Unit: 2882

Examiner: Not Yet Assigned

TRANSMITTAL OF SUBSTITUTE DRAWINGS

Attention: Official Draftsperson  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing in the above-referenced application are the substitute formal drawings (3 sheets), as required by the Notice to File Missing Parts dated March 19, 2002 and in compliance with 37 CFR 1.84.

Respectfully submitted,

LYON & LYON LLP

Dated: July 10, 2002

By: 

Ziye J. Zhou

Reg. No. 41,423

633 West Fifth Street, Suite 4700  
Los Angeles, California 90071-2066  
(408) 993-1555

CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

July 10, 2002  
Date of Deposit

Angelica Jaquez  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper



MAP 4-024-02

2882  
03CD  
Patent  
270/234

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yoshihiro Takai et al.

Serial No.: 10/037,477

Filed: January 2, 2002

For: METHOD AND APPARATUS FOR  
IRRADIATING A TARGET

Group Art Unit: 2882

Examiner: Not Yet Assigned

RECEIVED  
APR 15 2002  
TECHNOLOGY CENTER 2800

AMENDMENT TRANSMITTAL

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is a Preliminary Amendment for the above-identified application.

CERTIFICATE OF EXPRESS MAILING  
(37 C.F.R. §1.10)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office To Addressee' in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

EV 018192782 US  
Express Mail Label No.

April 02, 2002  
Date of Deposit

Angelica Jaquez  
Name of Person Mailing Paper

Signature of Person Mailing Paper

*Angelica Jaquez*

10037477 041502

**I. THE FILING AND CLAIM FEES HAVE BEEN CALCULATED AS SHOWN BELOW:**

☐ Applicant claims small entity status pursuant to 37 CFR § 1.27

|   |       |                 |    |   |    |                                 |
|---|-------|-----------------|----|---|----|---------------------------------|
| <b>BASIC FILING FEE:</b>  |       |                 |    |   |    | \$740.00                        |
| Total Claims  | 33    | -               | 20 | = | 13 | x \$18.00 \$234.00              |
| Independent Claims  | 5     | -               | 3  | = | 2  | x \$84.00 \$168.00              |
| Multiple Dependent Claims   | \$280 | (if applicable) |    |   |    | <input type="checkbox"/> \$0.00 |
| <b>TOTAL OF ABOVE CALCULATIONS</b>  |       |                 |    |   |    | \$1,142.00                      |
| Reduction by ½ for Filing by Small Entity, if applicable, as asserted above.<br>Note 37 CFR §§ 1.9, 1.27, 1.28. |       |                 |    |   |    | <input type="checkbox"/> \$0.00 |
| Misc. Filing Fees (Recordation of Assignment -- \$40)   |       |                 |    |   |    | \$0.00                          |
| <b>TOTAL FEES DUE HERewith</b>  |       |                 |    |   |    | \$1,142.00                      |

☐ A check in the amount of \_\_\_\_ is enclosed to cover the above fee(s).

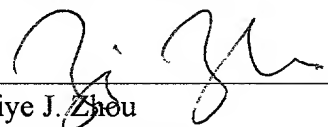
☒ Charge Lyon & Lyon's Deposit Account No. **12-2475** in the amount of **\$1,142.00**.

☒ The Commissioner is authorized to charge Lyon & Lyon's Deposit Account No. **12-2475** for any fees required under 37 CFR §§ 1.16 and 1.17 that are not covered, in whole or in part, by a check enclosed herewith and to credit any overpayments to said Deposit Account **12-2475**.

Respectfully submitted,

LYON & LYON LLP

By:

  
Ziye J. Zhou  
Reg. No. 41,423

Dated: April 2, 2002

633 West Fifth Street, Suite 4700  
Los Angeles, California 90071-2066  
(408) 993-1555



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/037,477         | 01/02/2002          | Yoshihiro Takai       | 270/234                |

22249  
LYON & LYON LLP  
633 WEST FIFTH STREET  
SUITE 4700  
LOS ANGELES, CA 90071

CONFIRMATION NO. 5209

## FORMALITIES LETTER



\*OC000000007668564\*

Date Mailed: 03/19/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/19/2002 BABRAHA1 00000133 122475 10037477

FILED UNDER 37 CFR 1.53(b)

01 JUL 105 130.00 CH

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$348.
  - \$180 for 10 total claims over 20.
  - \$168 for 2 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1218.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

---

*A copy of this notice MUST be returned with the reply.*

WJL/evsma

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2009 FEB 10 10:44:00